

INFORMATION DISCLOSURE STATEMENT PTO-1449	Attv. Docket No. 042058	Serial No. New Appln.
	Applicant(s): Shingo YAMAGUCHI et al.	
	Filing Date: January 29, 2004	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<u>TP</u>	AA	6,535,788	Yoshida et al.			03/18/03
<u> </u>	AB					
<u> </u>	AC					
<u> </u>	AD					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<u>TP</u>	AE	4-106603	04/08/92 Japan Abstract.
<u>TP</u>	AF	8-211919	08/20/96 Japan Abstract.
<u>TP</u>	AG	2000-84794	03/28/00 Japan Abstract. Equivalent to USP No. 6,535,788
<u>TP</u>	AH	2000-116807 ²⁰⁰²⁻¹¹⁶⁸⁰⁷	04/25/00 Japan Abstract.
<u>TP</u>	AI	2002-189510	07/05/02 Japan Abstract.

OTHER DOCUMENTS

<u> </u>	AJ	
<u> </u>	AK	
Examiner	<u>Tommy Han</u>	Date Considered <u>2/1/06.</u>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/766,043
Confirmation Number	2574
Filing Date	January 29, 2004
First Named Inventor	Shingo YAMAGUCHI et al.
Art Unit	2121
Examiner Name	Thomas K. Pham
Attorney Docket Number	042058

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
TP	1	US 5,276,606		01-04-1994	Mizukami et al.
TP	2	US 5,383,131		01-17-1995	Itamoto et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
TP	3	EP	1 217 482 A2		06-26-2002	Mori Seiki Co., Ltd.	
TP	4	EP	1 065 029 A1		01-03-2001	Okuma Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature



Date Considered

2/1/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.



INFORMATION DISCLOSURE CITATION PTO-1449	Patent No. 042058	Serial No. 10/766,043
	Applicant(s): Shingo YAMAGUCHI et al.	
	Filing Date: January 29, 2004	Group Art Unit: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation (Yes or No)
	2002-189510	7/5/02	Japan	Yes
	08-211919(1996)	8/20/96	Japan	Yes
	04-106603(1992)	8/4/92	Japan	Yes
	2002-116807	4/19/02	Japan	Yes
	EP 1 034 880 A1	9/13/00	Europe	No

Duplicated

No copy provided

OTHER DOCUMENTS

Examiner	<i>Tompson</i>	Date Considered	<i>2/1/06</i>
----------	----------------	-----------------	---------------